Docket No: 245485US 41 CONT Inventor: Hans-Joachim, DAMMANN

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METHOD OF MONITORING A TEMPERATURE CONDITION

ABSTRACT OF THE DISCLOSURE

A method of monitoring a temperature condition includes inputting a light pulse into a fiber optic cable and receiving a reflection signal that arises from said input light pulse in said fiber optic cable. A temperature condition along the fiber optic cable and a location of the temperature condition along the fiber optic cable is determined based on said reflection signal.